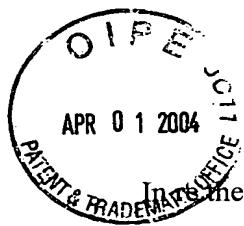


PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In the Application of

Kaiser H. WONG et al.

Application No.: 10/662,252

Filed: September 15, 2002

Docket No.: 118723

For: ESTIMATION OF TONER USAGE

SUBMISSION OF POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a Power of Attorney by Assignee/Change of Address to be made of record in the above-identified application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Thomas J. Pardini".

James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

JAO:TJP/tje

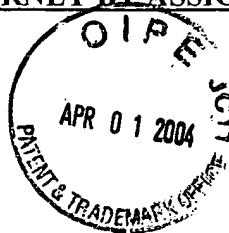
Date: April 1, 2004

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY BY ASSIGNEE AND CHANGE OF ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

Xerox Corporation is the Assignee of the entire right, title and interest in the patent applications identified in the Appendix by virtue of an Assignment recorded at the Reel/Frame numbers identified in the Appendix and/ or by virtue of the attached copy of the Assignment. The undersigned is authorized to act on behalf of Xerox Corporation; has reviewed the evidentiary documents in the chain of title; and certifies that to the best of the Assignee's knowledge and belief, title is in the Assignee.

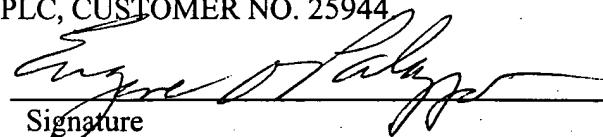
Xerox Corporation hereby appoints the following attorneys of record with full power of substitution and revocation to prosecute these applications and all continuations and divisions thereof, and to transact all business in the Patent and Trademark Office:

James A. Oliff, Registration No. 27,075;  
William P. Berridge, Registration No. 30,024;  
Kirk M. Hudson, Registration No. 27,562;  
Thomas J. Pardini, Registration No. 30,411;  
Edward P. Walker, Registration No. 31,450;  
Robert A. Miller, Registration No. 32,771;  
Mario A. Costantino, Registration No. 33,565;  
Joel S. Armstrong, Registration No. 36,430;  
Christopher W. Brown, Registration No. 38,025;  
Richard E. Rice, Registration No. 31,560;  
Paul Tsou, Registration No. 37,956; and  
Eric D. Morehouse, Registration No. 38,565.

The undersigned has reviewed the claim of title and confirms that title is in the assignee. The undersigned is authorized to act on behalf of the assignee.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION  
SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944

March 16th 2004  
Date

  
Signature

Typed Name: Eugene Palazzo, Esquire

Title: Associate General Patent Counsel

**APPENDIX**

USPTO Application Serial No.	Filed	Oliff & Berridge, PLC Docket No.	Xerox Reference No.	Reel	Frame
08/671,190	June 27, 1996	118696	D/96329	8151	264-265
10/281,422	October 26, 2002	118697	D/9685I	9660	130-131
10/025,464	December 26, 2001	118698	D/99694	12402	964-965
10/721,842	November 25, 2003	118699	D/A0397	Assignment Attached	Assignment Attached
10/284,543	November 30, 2002	118700	D/A0817	13472	499-501
10/160,833	May 31, 2002	118701	D/A0877	12971	163-164
10/024,416	December 21, 2001	118702	D/A0990	12400	203-204
10/260,509	September 27, 2002	118703	D/A1058	13355	740-741
10/134,236	April 26, 2002	118704	D/A1269	12863	602-603
10/284,538	October 30, 2002	118705	D/A1283	13454	542-543
10/025,893	December 26, 2001	118706	D/A1468	12411	561-562
10/050,182	January 18, 2002	118707	D/A1527	12516	276-277
10/377,905	February 27, 2003	118708	D/A1564	13918	838-839
10/260,612	September 27, 2002	118709	D/A2048	13346	530-531
10/320,825	December 16, 2002	118710	D/A2073	13598	279-280
10/283,417	October 29, 2002	118711	D/A2100	13454	710-711
10/284,546	October 30, 2002	118712	D/A2100Q	13472	55-56
10/378,136	February 27, 2003	118713	D/A2172	13841	508-509
10/291,923	November 7, 2002	118714	D/A2274	13493	179-182
10/235,616	September 5, 2002	118715	D/A2279	13276	59-60
10/600,139	June 20, 2003	118716	D/A2508	14223	817-818

10/305,593	November . 26, 2002	118717	D/A2512	13549	631-632
10/320,815	December 16, 2002	118718	D/A2547	13597	600-601
10/674,837	September 30, 2003	118719	D/A3036	Assignment Attached	Assignment Attached
10/377,957	February 27, 2003	118720	D/A3081	13841	338-339
10/612,060	July 1, 2003	118721	D/A3165	14263	595-596
10/672,209	September 26, 2003	118722	D/A3172	Assignment Attached	Assignment Attached
10/662,252	September 15, 2003	118723	D/A3262	Assignment Attached	Assignment Attached
10/235,684	September 5, 2002	118724	D/A2280	13271	926-927
10/377,929	February 27, 2003	118725	D/A2348	13860	704-705
10/284,545	September 30, 2002	118726	D/A2349	13472	223-224
10/620,663	July 16, 2003	118727	D/A2435	14310	410
10/284,557	October 30, 2002	118728	D/A2448	13472	497-498

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

## PATENTS ONLY

Attorney Docket Number D/A3262

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document.

## 1. Name of Party(ies) conveying an interest:

Kaiser H. Wong  
 Lawrence P. Chen  
 Walter F. Filbrich  
 Philip G. Hardjadinata

## 2. Name and Address of receiving Party(ies):

Xerox Corporation

800 Long Ridge Road  
 P.O. Box 1600  
 Stamford  
 Connecticut  
 06904-1600

Additional name(s) of conveying party(ies)

attached?

 Yes  No

Additional name(s) and address(es)

attached?

 Yes  No

## 3. Nature of Conveyance:

- Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: 09/15/2003

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

09/15/2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and Address of party to whom correspondence concerning document should be mailed:

Patent Documentation Center  
 Xerox Corporation  
 100 Clinton Avenue South  
 Xerox Square 20th Floor  
 Rochester, NY 14644

6. Total number of applications and patents involved = 1

7. Total Fee (37 CFR 3.41): \$ 40.00

- Enclosed  
 Authorized to be charged to Deposit Account

8. Deposit Account Number: 24-0025

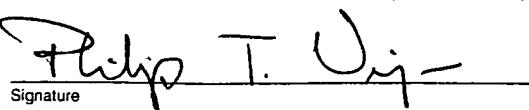
DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing

Philip T. Virga



Signature

Date 09/15/2003

Total number of pages comprising cover sheet 1

Rev 01/2001

## ASSIGNMENT

Attorney Docket No.: D/A3262

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **ESTIMATION OF TONER USAGE** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)").

which Application:

- is being executed concurrently herewith,  
 was first executed on \_\_\_\_\_  
 was filed on \_\_\_\_\_ as Application Number /  
 claims the benefit of U.S. Provisional Application(s) No(s). / filed

Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox;
- (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and
- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above.

Kaiser H. Wong  
Kaiser H. Wong

Date 9/15/2003

Lawrence P. Chen  
Lawrence P. Chen

Date 9/15/2003

Walter F. Filbrich  
Walter F. Filbrich

Date 9/15/2003

Philip G. Hardjadinata  
Philip G. Hardjadinata

Date 9/15/03